

Anti-PRKCA antibody (606-655 aa) (STJ95119)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

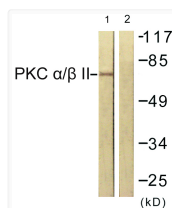
Clonality	Polyclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Molecular Weight	Observed: 76kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

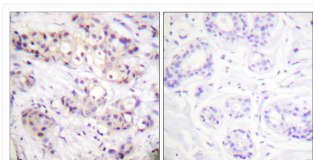
Gene ID	5578
Gene Symbol	PRKCA
UniProt ID	KPCA_HUMAN
Immunogen Region	606-655 aa
Specificity	PKC Alpha Polyclonal Antibody detects endogenous levels of PKC Alpha protein.

ADDITIONAL INFORMATION

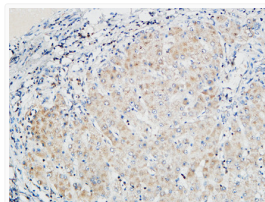
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



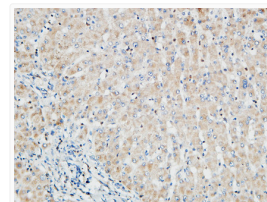
Western blot analysis of lysates from NIH/3T3 cells, treated with UV 15', using PKC alpha Antibody. The lane on the right is blocked with the synthesized peptide.



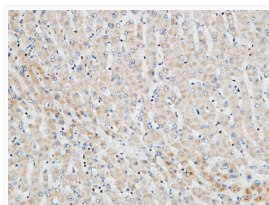
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PKC alpha Antibody. The picture on the right is blocked with the synthesized peptide.



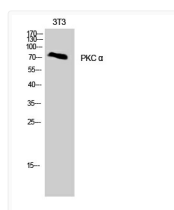
Immunohistochemical analysis of paraffin-embedded Human Right liver. 1, Antibody was diluted at 1:100 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



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Western blot analysis of NIH-3T3 cells using PKC Alpha Polyclonal Antibody